Quick Start Guide

Item Number: IV-DVFH6100IR-700B

Thank you for purchasing our products.
Please read this Quick Start Guide carefully before operating.

Safety Precaution

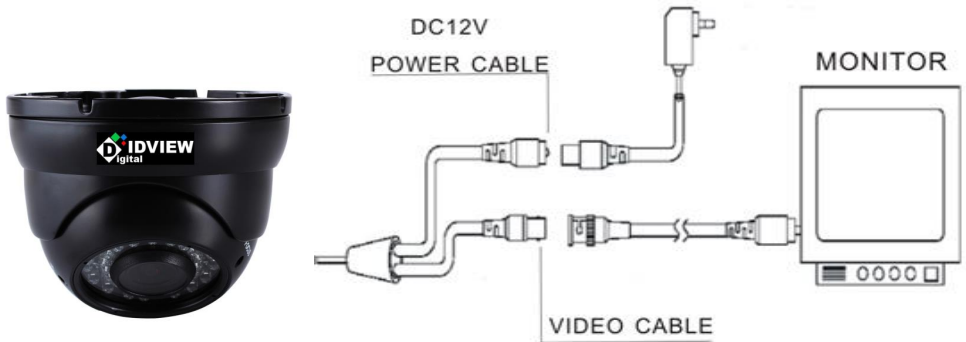| ⚠	**Warning** Don't dismantle without authority, becareful thunder striking.	⚡
Note: To avoid thunder-strking, please don't open the backcover, the maintenance must be made by our authorized serviceman.		

Warning

- To prevent fire or shock hazard, please do not expose the unit into the water for a long period of time.
- Please make sure the adapter is consistent with product specifications, otherwise it might cause fire, electric shock or damage.
- Pay attention to polarity of the adapter, it might cause some accidents like fires.
- Please don't connect multiple cameras with the same adapter at the same time; overloading of adapter capacity may cause fires.
- Power supply must be firmly fixed to prevent fire.
- If the device gets abnormal smell or smoke, please stop it immediately and contact with our customer service center.
- If the camera doesn't work as usual, please do not dismantle / disassemble it by yourself. Please contact our local distributor or our maintenance office authorized by our company, otherwise the warranty is voided.
- Please do not splash water on the product components when cleaning.

Technical Specifications

Item Number:	IV-DVFH6100IR-700B
Signal System:	NTSC
Sensor CCD:	Sony Effio-E
Horizontal resolution:	700TV lines
Lens:	2.8-12mm
Minimum Illumination:	0 LUX (IR ON)
S/N Ratio:	More than 48 Db
Distance:	100 feet
LED:	36PCS LED
Video Output:	1Vp-p 75Ω. Y/C Separated
Connector video :	BNC
Operation Temperature:	-4°F to +122°F
Supplied Power:	12VDC (+/-10%)

Installation

1. Connect the terminating wire of the cable directly to the DC power source.
2. Connect the BNC end of the Camera Cable to an extension cable, or directly to a DVR / Observation System or to a TV/Monitor.
3. Attach the base to the wall/ceiling, then mount camera to base.
4. Rotate lens to desired position and tighten the set screw to prevent rotation.

Troubleshooting

1. No picture or unstable - Check the connections.
2. The image is so blurred
   a. Checking is there something dirt on the lens, then use customized lens paper or cotton buds with alcohol drenched to clean.
   b. Check the focus length and OSD settings
3. The image is so dim - Adjust the CNT of monitor and iris
4. No motion detection frame and privacy shaded frame -Check the option is ON or OFF. Or check the menu parameters
5. Screen color cast in the special environment - Adjust WEB mode or direction
6. The screen flickering – Adjust camera angle to change light input.
7. Functions are not working correctly - Restore default settings
8. The camera works abnormally; the surface over-heats; has peculiar smell, smoke etc. – Please immediately disconnect power. Then send the camera to professionals for maintenance

Accessory List

No.	Name	Quantity	Remark
1	CCTV Camera	1	
2	User Manual	1	
3	Screw	1	